





Db 2139 GCGTTGGAGACTGCCAGGACCATGTTTGGCCATTGACTATTACTTTCACCCCGAGAA 2198  
Qy 3546 gaacctgctgatctgtggagatgaagctctctgggtgtcactatgagagctctcacaatggtg 3605  
Db 2199 GACCTGCCGTGATCTGTGGAGATGAAGCTCTCTGGGTGTCACTATGAGAGCTCTCACATGTGG 2258  
Qy 3606 aagctcaaggtctctctcaaaagagcgcgtgaaggaaacagaaagatgacctgtgcgcag 3665  
Db 2259 AAGCTCAAGGCTTCTTCAAAAGAGCGCGCTGAAGGGAACAGAGTACCTGTGCGCCAG 2318  
Qy 3666 cagaaatgattgcactattgataaattccgaaggaataattccatctctgctgctctcg 3725  
Db 2319 CAGAAATGATTGCATATTGATAATTCGGAAGGAATAATTGTCATCTGTGCGCTTCG 2378  
Qy 3726 gaaatgtatgaagcaggatgactctggagccgggaagctgaagaaacttggtaactct 3785  
Db 2379 GAAATGTTATGAAGCAGGATGACTCTGGAGCGCGGAAGCTGAAGAACTTGGTAATCT 2438  
Qy 3786 gaaactacaggaggaagagagcttccagaccaccagccactgaggaagacaaccca 3845  
Db 2439 GAAACTACAGGAGGAAGAGAGGCTTCCAGCACACACACAGCCCACTGAGGAGACAACCCA 2498  
Qy 3846 gaagctgacagtgctacacatgaagagctatgaatgtcagcccatcttctgaaatgtcct 3905  
Db 2499 GAAGCTGACAGTGTACACATTAAGAGCTATGAATGTGAGCCCATCTTCTGAATGTCT 2558  
Qy 3906 ggaagccattgagccagggtgagtgtgtgtgacacagacaacccagccgcgaactcctt 3965  
Db 2559 GGAAGCCATTGAGCCAGGTGATGTGTGTCTGGACACGACAACAACAGCCCGACTCCTT 2618  
Qy 3966 tgcagctgtctcttagctcaataaactggaaagagacagactgttacagtggtcaa 4025  
Db 2619 TGCAGGCTTGTCTCTTAGGCTCAATCAACTGGGAGAGACAGCTTGTACAGCTGTCA 2678  
Qy 4026 gtgggccaaggtctgctggctccgcgaacttacacgtggagaccagatggctgtcat 4085  
Db 2679 GTGGGCCAAGCCCTTGCTGGCTTCGCAACTTACAGTGGAGCACCAGATGGCTGTCA 2738  
Qy 4086 tcaagtactcctgagtgaggctcagtggtgtgtgtgcca tgggctggagactccttcaccaatgt 4145  
Db 2739 TCAGTACTCTGTGATGGGCTCATGTTGTGTGGCATGGGCTGGCATCTTCCACCAATGT 2798  
Qy 4146 caactcagagatcctacttccctcctatctggttttcaatgagaccgatcacaa 4205  
Db 2799 CAACTCAGGATGCTCTACTTCCGCCCTGATCTGGTGTTCATATGATGATCCGATGCACAA 2858  
Qy 4206 gtcccgatgtacagccagtggtgtccgaatgagggacccctctctcaagagtgttgatggct 4265  
Db 2859 GTCCGGATGTACAGCCAGTGTGTCCGAATGAGGCACCTCTCTCAAGAGTGTGGATGGCT 2918  
Qy 4266 ccaaatcaaccccccaggaattcctgtgcatgaaagcactgtactcttcagcattatcc 4325  
Db 2919 CCAATCACCCTCCAGGAATCTCTGTGATGAAGGACTGCTACTCTTCCAGCAATTAATCC 2978  
Qy 4326 agtgatgggtcaaaaaatacaaaattcttctgatgaacttcaatgaactacatcaaga 4385  
Db 2979 AGTGGATGGGCTGAAAATCAAAAATCTTTGTATGATGACTTCGAATCAACTACATCAAGA 3038  
Qy 4386 actgacgtatcatctgcatgcaaaagaaaaatccacatcctgtctcaagacgtctcta 4445  
Db 3039 ACTGATCGTATCATTCATGCAAAAAGAAAAATCCACATCTCTGCTCAAGACGCTTCTA 3098  
Qy 4446 ccagctcaacaagctcctggaactccgtgagcctattggagagagactgcatacagttcac 4505  
Db 3099 CCAGCTCACAAGCTCCTGACTCCGCTGACGCTATTTGGAGAGAGCTGCATCAGTTTCA 3158  
Qy 4506 tttagcctgctaactcaagtcacacatggtgagcgtggactttccggaatgatggcaga 4565  
Db 3159 TTTTGAAGCTGCTAATCAAGTCAACATGTTGAGCGTGGACTTTCCGGAAATGATGCGAGA 3218  
Qy 4566 gatcatctgtgcaagtgcccaagatcctttctgggaaagtcaagcccatctatttcca 4625  
Db 3219 GATCATCTCTGTGCAAGTGCCCAAGATCCTTCTGTGGAAAGTCAAGGCCCATCTATTTCOA 3278

Qy 4626 caccacgtgaagcattggaaacccctatttcccaacccagctcatgcccccctttcagatg 4685  
Db 3279 CACCCAGTGAAGCATTGGAAACCCCTATTTCCACCCAGCTCATGCCCTTTTCAATG 3338  
Qy 4686 tctctgctctctataaactctgcactactcctctgcagtcgcttggggaatttccctctat 4745  
Db 3339 TCTTCTGCCGTGTATAACTCTGCACACTCTCTGAGTGCCTTGTTAATTTCTCTAT 3398  
Qy 4746 tgatgtacagctgtgcatgaacatgttccctgaattctatttgcgtgggctttttttctc 4805  
Db 3399 TGATGTACAGTCTGTCATG-----GAATTCATTATTGCTGGGCTTTTTFCTC 3447  
Qy 4806 ttctctcctttcttttttttcttctcctcctctataacccctccatggcacctcagac 4865  
Db 3448 TTTCTCTCTTTCTTTTCTTTCTTTCCCTCCCTATCTAACCCCTCCATGGCACCTTCAGAC 3507  
Qy 4866 ttgtcttcccatgtggtcctcctatctgttttgaatgggtgtgtatgcctttaaactctg 4925  
Db 3508 TTTGCTTCCCATTTGGCTCCTATCTGTGTTTGAATGGTGTATGCTTAAATCTG 3567  
Qy 4926 tgatgtactcctaatggccacagtgctcaagtgtgctgttttaacagcactactctgtgcca 4985  
Db 3568 TGATGATCCTCATATGGCCAGTGTCAAGTGTGCTTGTGTACAGCACTACTCTGTGCCA 3627  
Qy 4986 gcaacacaaacttacttattcttccacaggaagttagagagcctaagattatctcg 5045  
Db 3628 GCCACAAACAGTTTACTTATCTTATGCCAGGGAAGTTTAGAGAGCTAAGATTATCTGG 3687  
Qy 5046 ggaatcaaaacaaaaa 5062  
Db 3688 GGAATCAAAACAAAA 3704

RESULT 2  
US-08-076-726-15  
; Sequence 15, Application US/08076726  
; Patent No. 5464758  
; GENERAL INFORMATION:  
; APPLICANT: Gossen, Manfred  
; APPLICANT: Bujard, Hermann  
; TITLE OF INVENTION: Tight Control of Gene Expression in  
; TITLE OF INVENTION: Eucaryotic Cells by Tetracycline-responsive Promoters  
; NUMBER OF SEQUENCES: 16  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Sterne, Kessler, Goldstein & Fox  
; STREET: 1100 New York Avenue, N.W.  
; CITY: Washington  
; STATE: District of Columbia  
; COUNTRY: United States of America  
; ZIP: 20005-3934  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: PatentIn Release #1.0, Version #1.25  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/076,726  
; FILING DATE: 14-JUN-1993  
; CLASSIFICATION: 435  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Esmond, Robert W.  
; REGISTRATION NUMBER: 32,893  
; REFERENCE/DOCKET NUMBER: 0942.2490001  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (202)371-2600  
; TELEFAX: (202)371-2540  
; TELEX: 248636 SSK  
; INFORMATION FOR SEQ ID NO: 15:  
; LENGTH: 6244 base pairs  
; TYPE: nucleic acid  
; STRANDEDNESS: both

TOPOLOGY: both  
US-08-076-726-15

Query Match 7.9%; Score 401.6; DB 1; Length 6244;  
Best Local Similarity 60.6%; Pred. No. 1.2e-72;  
Matches 678; Conservative 0; Mismatches 434; Indels 6; Gaps 1;

Qy 3525 ctattactttccacccagagacccctgctgattggtgagatgaagctctctggtgtgta 3584  
Db 2333 CTTCGAGTCACTACCTCAGAGAATTTGTTGATCTGFGGGATGAACATCAGCTGTCA 2392

Qy 3585 ctatggagctctacatgtggaagctcaagggttttcttcaaaagagccgctgaaggaa 3644  
Db 2393 TTATGGTGTCTCCTACCTGTGGAGCTGAAGTCTTCTTTAAAAGGCAATGGAAGGCA 2452

Qy 3645 acagaagtacctgtgcccagcagaaatgattcacattgataaaattccgaagaaaaa 3704  
Db 2453 GCATAACTATTATGTCTGGAAGAAATGACTGCATTTGTATAAATCCGCAGGAAAAA 2512

Qy 3705 ttgtccatcttgcgtcttcggaatgttataagcagggatgactctggagcccgaa 3764  
Db 2513 CTGCGCGCGTGCCTTAGAAGTCTGTCAAGCTGGCATGCTCTTGGAGGGCGAA 2572

Qy 3765 gctgaagaacttggttaactctgaactacagggaggagaggtctccagcaccacag 3824  
Db 2573 GTTTAAAAAGTTCAATAAAGTCAGAGTCATGAGAGCAGCTCGATGCTGTTGCTCTCCACA 2632

Qy 3825 ccc-----cactgagagagacacccagaagctgacagtgtaacacattgaagctatga 3878  
Db 2633 GCCAGTGGGCATTCCAATCAAGCCNACCAATCACTTTTCTCCAAGTCAAGAGATACA 2692

Qy 3879 atgtcagcccatcttttgaatgtccctggaagccattgagccaggtgtagtgtgctgg 3938  
Db 2693 GTTAATTCCTCCCTTAATCAACCTGTTAATGAGCATTAACCAAGATGATCTATSCAG 2752

Qy 3939 acagcaacacacacccagccagctcccttgagccttgcctctagcctcaatgaactggg 3998  
Db 2753 ACATGACACACAAAGCCTGATCCCAAGTCTTTTCTGACGAGCTTAATCAACTAGG 2812

Qy 3999 agagagacgtgttacacgtgtgcaagtggccagggcctgctgctgcctccgcaactt 4058  
Db 2813 CGAGCGCAACTTTCAGTGGTAANAATGGTCCCAATCTCTCCAGGTTTCGAACAT 2872

Qy 4059 aacgtggagcaccagatggtctcattcagctactcctgagtggtggtcctcattgttgc 4118  
Db 2873 ACATATTGATGACAGATAACTCTCATCCAGTATTCTTGGATGAGTTTAATGTAATTGG 2932

Qy 4119 catggctgagatccttcaaatgtaactccagatgctctactcgcctcctgactct 4178  
Db 2933 ACTAGGATGGAGATCCCTACAAACATGTCAGTGGCGAGATGCTGTAATTTGCACTGATCT 2992

Qy 4179 ggtttcaatgagtcacgcatgcacaaagtcgccgagatgtacagccagtggtccgaatgag 4238  
Db 2993 AATATTAAATGAACGGGATGAAGAATCATCTATTCTACTATGCTTACCATGTG 3052

Qy 4239 gcaacctctcaagatgttggatgggtccaaatcaacccccagggaattcctgtgatgaa 4298  
Db 3053 GCAGATACCCGAGAGTTTGTCAAGCTTCAAGTTAGCCAAAGAAGAGTTCTCTCTGCATGAA 3112

Qy 4299 agcactgctactctcagcatttccagtgatggatgggtgaaatacaaaaattcttga 4358  
Db 3113 AGTATTACTACTTCTTAAATACAAATCTCTTTGGAAGGACTTAAGAAGTCAAAAGCCAGTTTCA 3172

Qy 4359 tgaacttcgaatgaactacatcaaggaactcgatgatacattgcatgcaaaagaaaaa 4418  
Db 3173 AGAGATGAGATCAAGCTACATTAGAGAGCTCATCAAGGCAATTGGTTTGAGCCAAAGG 3232

Qy 4419 tccacatcctgctcaagcgtctctaccagctcccaagctcctcgtgactcgtgcagcc 4478  
Db 3233 AGTTGTTTCCAGCTCACAGCGTTTCTTATCAGCTCAAAACTTCTTGATAAATTCATGA 3292

Qy 4479 tattgagagagagctgacatcagttcacttttgacctgtctaactcaagtcacacatggtgag 4538

Db 3293 TCTTGTCAAAACAACTTACCTGTACTGCTGAATACATTTATCCAGTCCCGGCGCTGAG 3352

Qy 4539 cgtggaacttccggaaatgatggcagagatcatctctgcaagtgcgaagatcctttc 4598

Db 3353 TCTTGAATTTCCAGAAATGATGCTCTGAAGTTATTGCTGCACAGTTACCCAAGATATTGGC 3412

Qy 4599 tgggaaagtcaagcccatctatttccacacccagtgaa 4636

Db 3413 AGGGATGGTGAACCACTCTCTTCATATAAAAGTGAA 3450

RESULT 3  
US-08-260-452-8  
; Sequence 8, Application US/08260452  
; Patent No. 5650298  
; GENERAL INFORMATION:  
; APPLICANT: Gossen, Manfred  
; APPLICANT: Bujard, Hermann  
; APPLICANT: Salfield, Jochen  
; APPLICANT: Voss, Jeffrey  
; TITLE OF INVENTION: Tight Control of Gene Expression in Eucaryotic  
; TITLE OF INVENTION: Cells by Tetracycline-responsive Promoters  
; NUMBER OF SEQUENCES: 10  
; CORRESPONDENCE ADDRESS:  
; ADDRESS: Lahive & Cockfield  
; STREET: 60 State Street  
; CITY: Boston  
; STATE: Massachusetts  
; COUNTRY: USA  
; ZIP: 02109-1875  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: ASCII text  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/260,452  
; FILING DATE:  
; CLASSIFICATION: 435  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: 08/076,327  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Giulio A. DeConti, Jr.  
; REGISTRATION NUMBER: 31,503  
; REFERENCE/DOCKET NUMBER: BBI-013CP  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (617) 227-7400  
; TELEFAX: (617) 227-5941  
; INFORMATION FOR SEQ ID NO: 8:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 6244 base pairs  
; TYPE: nucleic acid  
; STRANDEDNESS: double  
; TOPOLOGY: circular  
; MOLECULE TYPE: DNA (genomic)  
; ORIGINAL SOURCE:  
; ORGANISM: Human cytomegalovirus  
; STRAIN: Towne (hCMV)  
; IMMEDIATE SOURCE:  
; CLONE: pUHD BGR3  
US-08-260-452-8

Query Match 7.9%; Score 401.6; DB 1; Length 6244;  
Best Local Similarity 60.6%; Pred. No. 1.2e-72;  
Matches 678; Conservative 0; Mismatches 434; Indels 6; Gaps 1;

Qy 3525 ctattactttccacccagagacccctgctgattggtgagatgaagctctctggtgtgta 3584  
Db 2333 CTTCGAGTCACTACCTCAGAGAATTTGTTGATCTGFGGGATGAACATCAGCTGTCA 2392

Qy 3585 ctatggagctctacatgtggaagctcaagggttttcttcaaaagagccgctgaaggaa 3644



QY	3765	gctgaagaaacttggtaacttgaactacaggaggaagagagccttcacagcaccacag	3824
Db	2573	gTTTAAAAAGTTCATTAAGTCAGAGTCATGAGACACTCGATGCTGTGTCTCCACACA	2632
QY	3825	ccc-----cactgaggagacaaccagaagctgacagtgTcaacattgaagcctatga	3878
Db	2633	GCNAGTGGGATTCCTCAAAATCAAAAGCCAAGATCACTTTTCTCCAAGTCNAGAGATACA	2692
QY	3879	atgtcagcccatcttctgaattgtcctggaagccattgagccagtgtagtgctgctgg	3938
Db	2693	GTTAAATCCCCCTCTAATCAACCTGTTAATGAGCATTTGAACCAGATGTGATCTATGCAGG	2752
QY	3939	acacgacaacaaccagcccgactctcttgacgcttgctctcctagcctcaatgaactggg	3998
Db	2753	ACATGACACACAAGACCGCTGATACCTCCAGTTCCTTTGCTGACGAGTCTTAATCAACTAGG	2812
QY	3999	agagagacagctgtcacgctggtcaagtggcgccaagccttgcctggcttcgcgaactt	4058
Db	2813	CGAGCGCAACTTCCTTCAGTGGTAAATGCTCCAAATCTCTTCCAGGTTTTCGAAACTT	2872
QY	4059	acacgtggacgacagatggctgtcattcagTactcctcggatggcgctcatggtgttgc	4118
Db	2873	ACATATTGATGACACAGATAACTCTCATCCAGTATTCTTTGGATGAGTTTAATGTAATTGG	2932
QY	4119	catggcctggcatccttcaccaatgtcaactccaggatgctctacttcgcccctgactc	4178
Db	2933	ACTAGATGGAGATCTCTACAAACATGTCAGTGGGCAGATGCTGTATTTTGCACCCTGATCT	2992
QY	4179	ggtttcaatgagTaccgatcacaaagTcccggtgtTcacggcagtggtgccgaatgag	4238
Db	2993	AAATTAATGAACACGGATGAAGATCATCTTCTATTCACTATGCTTACCATTGTG	3052
QY	4239	gcacctctctcaagagTttggatggctccaaatcaccccccaggaaattcctgtgcataa	4298
Db	3053	GCAGATACCGCAGGAGTTTGTCAAGCTTCAAGTTAGCCAAGAGAGTTCCTCTGCATGAA	3112
QY	4299	agacgtgctactcttcagcatattccagtggaTgggtgaaataacaaaaattcttga	4358
Db	3113	AGTATTACTACTTCTTAATACAAATTCCTTTGGAAGGACTAAGAAGTCAAAAGCCAGTTTGA	3172
QY	4359	tgaacttccaatgaactacatacgaagaaactgcatcgatcattcgatgcaaaagaaaaa	4418
Db	3173	AGAGATGAGATCAAGCTACATTAGAGAGCTCATCAAGGCATTTGGTTGAGGCCAAAAGG	3232
QY	4419	tcccacatcctgctcaagcgtcttcaagctccacccaagctcctggactcctgcagcc	4478
Db	3233	AGTTGTTTCCAGCTCACAGCGTTTCTATCAGCTCCAAAACTTCTTGATAACTTGCAATGA	3292
QY	4479	tattgcgagagactgcatacgttccattttgacctgtctaataagtcacacatggtgag	4538
Db	3293	TCATTGCAAAACAACTTCACCTGTACTTGCTGAATACATTTTATCCAGTCCCGGGCGCTGAG	3352
QY	4539	cgtggactttccggaaatgatggcgagatcatctctgtgcaagtgcccaagatcccttc	4598
Db	3353	TGTTGAATTTCCAGAAATGATCTCTGAAGTTATTGCTCSCAGTACCACAGATATTGGC	3412
QY	4599	tgggaagtcagcccatctatttccacaccocagtga	4636
Db	3413	AGGGATGGTGAACACCACTTCTCTTTTCATAAAAAGTGAA	3450

```

RESULT      5
US-08-897-719-8
; Sequence 8, Application US/08897719
; Patent No. 5922927
; GENERAL INFORMATION:
; APPLICANT: Gossen, Manfred
; APPLICANT: Bujard, Hermann
; APPLICANT: Salfeld, Jochen
; APPLICANT: Voss, Jeffrey
; TITLE OF INVENTION: Tight Control of Gene Expression in Eucaryotic
; TITLE OF INVENTION: Cells by Tetracycline-responsive Promoters

```

NUMBER OF SEQUENCES: 10  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Lahive & Cockfield  
 STREET: 60 State Street  
 CITY: Boston  
 STATE: Massachusetts  
 COUNTRY: USA  
 ZIP: 02109-1875  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: Floppy disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: ASCII text  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/897,719  
 FILING DATE:  
 CLASSIFICATION:  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: 08/260,452  
 FILING DATE:  
 APPLICATION NUMBER: 08/076,327  
 FILING DATE: 14-JUN-1993  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Giulio A. DeConti, Jr.  
 REGISTRATION NUMBER: 31,503  
 REFERENCE/DOCKET NUMBER: BBI-013CP  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: (617) 227-7400  
 TELEFAX: (617) 227-5941  
 INFORMATION FOR SEQ ID NO: 8:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 6244 base pairs  
 TYPE: nucleic acid  
 STRANDEDNESS: double  
 TOPOLOGY: circular  
 MOLECULE TYPE: DNA (genomic)  
 ORIGINAL SOURCE:  
 ORGANISM: Human cytomegalovirus  
 STRAIN: Towne (hCMV)  
 IMMEDIATE SOURCE:  
 CLONE: pUHD BGR3  
 JS-08-897-719-8

Query Match	7.9%;	Score 401.6;	DB 2;	Length 6244;
Best Local Similarity	60.6%;	Pred. No. 1.2e-72;		
Matches 678;	Conservative 0;	Mismatches 434;	Indels 6;	Gaps
QY 3525	ctattactttccaccacgaagac	ctgcctgactctgagagatgaagctctctgggtgtc	ca	3584
Db 2333	CTTCGAGTCACTACCTCAGAAGATTTGTTGATCTGTGGGATGAAGCATCAGCGTGTCA			2392
QY 3585	ctatggagctctcacatgttggaagctgcgaagctctcttccaaagagcgcgtgaaggaa			3644
Db 2393	TTATGGTGCTCCACCTGTGGAGCTGTAAAGCTCTTCTTAAAGGGCAATGGAAGGCCA			2452
QY 3645	acagaagtaacctgcgccagcagaatgattgcactattgataaattccgaagaa			3704
Db 2453	GCATAACTATTATGTGCTGGAGAATAACACTGTCATTTGTTGATATAAATCCGCAGAGAAAA			2512
QY 3705	tgtccactcttcgctcttcgaaatgttatgaacagcaggatgactctggagcccgaa			3764
Db 2513	CTGCCCGCGCTGCGCCTTTAGAAAGTGCTGTCTCAAGCTGGCATGGTCTTTGGAGGGCGAAA			2572
QY 3765	gctgaagaaacttggtaactctgaacctacaggaaggaagagcgtccacgacccacag			3824
Db 2573	GTTTAAAAAGTTCAATAAAGTCAGATCATGAGACCTCGATGCTGTTGCTCTCCACA			2632
QY 3825	ccc-----cactgaaggagacaccagaagctgcacagtgtcaacattgaaggctatga			3878
Db 2633	GCCAGTGGGCATTTCCAAATGAAGAGCCACGAATACACTTTTTCTCCAAGTCAAGAGATACA			2692
QY 3879	atgtcagcccacattcttcaatgtcctgaaagccattgagccagctgtatgttgtctgtg			3938



```

Qy 4059 acacgtggacacacagatggctgctcattcagtgactcctgagtgaggctcactatggtgttgc 4118
Db 2873 ACATATTGATGACGACGATGATCTCTCCAGTATTCTTGATGAGTTAATGATATTGG 2932
Qy 4119 catggctggcgtcctcaccatgctcaactccagtgctcactcgcacctgactc 4178
Db 2933 ACTAGGATGAGATCCACAAACATCTCAGTGGGAGATGCTGTATTGTCACCTGATCT 2992
Qy 4179 ggttttcaatgagtagccgcgtcaccaagtccecggtgtacagccagtggtgtcgaatgag 4238
Db 2993 AATATTAAATCAACAGCGGATGAAGAATCATCATCTTATTCACTATGCTTACCATGTG 3052
Qy 4239 gcaactctcagaggttgatggctcacaataccccccaggaattcctgtgatgaa 4298
Db 3053 GCAGATACCGCAGGAGTTTGTCAAGCTTCAAGTTAGCCAAAGAGTTCTCTGCGATGAA 3112
Qy 4299 gcaactctcactctcagcattatccagtggtgagtgctggaatacaaaaattcttga 4358
Db 3113 AGTATTACTACTTCTTAATACAATTCCTTTGGAAGGACTAAGAGTCAAGCCAGTTTGA 3172
Qy 4359 tgaacttcgaatgaactacatcaagaactcgtatcgtatcgtcgtcgaagaagaaaa 4418
Db 3173 AGAGATGAGATCAAGCTACATTAAGAGAGCTCATCAAGGCAATTTGGTTGAGGCCAAAGG 3232
Qy 4419 tcccaactcctgctcaagagcgtctcaccagctcaccagctcaccagctcgtcgtcagcc 4478
Db 3233 AGTTGTTTCCAGCTCACAGGCTTCTATACAGCTCAAAAACCTTCTTGATTAACCTGATGA 3292
Qy 4479 tattgcagagagctgcacagtcactcttgcactcttgcactctgactcactcagtcacacatgag 4538
Db 3293 TCTTGTCAACAACCTTCACTGCTACTGCTGATACATATTTATCCAGTCCCGGCGCTGAG 3352
Qy 4539 cgtggaacttccggaatgatgagcagatcactctctgtcgtcgaagtcaccaagtccttct 4598
Db 3353 TGTTGAATTTCCAGAAATGATGCTGAAGTTATGCTGACAGTATCCCAAGATATTGGC 3412
Qy 4599 tggaaagtcgaagccctctatttccacacccagtgaa 4636
Db 3413 AGGATGTTGAACCACTTCTCTTTCATATAAAGTGAA 3450

```

RESULT 7

```

US-08-629-939-1
; Sequence 1, Application US/08629939
; Patent No. 5645995
; GENERAL INFORMATION:
; APPLICANT: Kieback, Dirk G.
; TITLE OF INVENTION: METHODS FOR DIAGNOSING AN INCREASED
; TITLE OF INVENTION: RISK OF BREAST OR OVARIAN CANCER
; NUMBER OF SEQUENCES: 14
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: SUGHRUE, MTON, ZINN, MACPEAK & SEAS
; STREET: 2100 Pennsylvania Avenue, N.W., Suite 800
; CITY: Washington, D.C.
; STATE: D.C.
; COUNTRY: U.S.A.
; ZIP: 20037
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/629,939
; FILING DATE: 12-APRIL-1996
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: KIT, Gordon
; REGISTRATION NUMBER: 30,764
; REFERENCE/DOCKET NUMBER: A-6612
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (202) 293-7060

```

```

; TELEFAX: (202) 293-7860
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 3014 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cDNA
; HYPOTHEetical: NO
; US-08-629-939-1

Query Match          7.6%; Score 384; DB 1; Length 3014;
Best Local Similarity 59.9%; Pred. No. 3.5e-69;
Matches 670; Conservative 0; Mismatches 430; Indels 18; Gaps 1;

Qy 3537 acccagaagacccgtgctgctgtggagatgaagcttctgggtgtcactatgagctct 3596
Db 1861 ACCTCAGAAGATTTGTTTAAATCTGTGGGATGAAGCATCAGGCTGTCTATTATGGTGTCT 1920
Qy 3597 cacatgtggaagctgcaaggtctcttcaaaagagccgctgaaggaacagaaagtaacct 3656
Db 1921 TACCTGTGGGAGCTGTAAAGTCTCTTTAAGAGGGCAATGGAAGGGAGCACAACACTACT 1980
Qy 3657 gtgcgccagcagaatgattgcactattgataaattccgaaggaataattgtccatctg 3716
Db 1981 ATGCTCTGGAAGAAATGACTGCATCGTTGATAAATCCGCAGAAAAAATCGCCAGCATG 2040
Qy 3717 tegtctcggaaatgttatgaagcaggatgactcctgggagcccggaagctgaagaacct 3776
Db 2041 TCGCCTTGAAGAAGTCTGTCAAGGCTGGCATGGTCTCTGGAGGTCGAAAAATTTAAAAAGTT 2100
Qy 3777 tggtaactctgaactcacagaggaagagagct-----tccagcac 3818
Db 2101 CAATAAAGTCAGAGTGTGAGAGCACTGGATGCTGTGCTCTCCACAGCAGCTGGGCGT 2160
Qy 3819 caccagccccactgaggagacaccccaagaagctgacagtgacacacattggaagctatga 3878
Db 2161 TCCAAATGAAGCCCAAGCCCTAAGCCAGAGATTCACCTTTTTCACGAGGTCAAGACATACA 2220
Qy 3879 atgtcagccctcttctgaaatgctctggaagccatgagccaggtgtagtgtgctg 3938
Db 2221 GTTGATTCACCACTGATCAACCTCTTAAATGAGCATTTGAACCAAGATGTGCTATGACGG 2280
Qy 3939 acacgacacacacacagcccgactcttctgagccttctctctagcctcactgaactggg 3998
Db 2281 ACATGACAAACACAAACCTGCACCTCCAGTCTTGTGTCGACAAAGCTTAATCAACTAGG 2340
Qy 3999 agagagacagctgttacacgtggtaagtggaagccagccttgcctggctccgcaactt 4058
Db 2341 CGAGAGGCAACTTCTTTCAGTAGTCAAGTGTCTAAATCATTTGCCAGGTTTTCGAAACTT 2400
Qy 4059 acacgtgacacacagatggctgctcattcagctactcctggatgggctcattggtgtgc 4118
Db 2401 ACATATTGATGACCAAGATAACTCTCATTCAGTATTCCTTGGATGAGCTTAATGGTGTGG 2460
Qy 4119 catggctggcgatccttccacaaatgtcaactccagagtgctctacttgcctcctgatct 4178
Db 2461 TCTAGGATGGAGATCCTACAAACAGCTGAGTGGGAGATGCTGTATTTTGCACCTGATCT 2520
Qy 4179 ggttttcaatgagtagccgcgtcaccaagtccecggtgtacagccagtggtgtcgaatgag 4238
Db 2521 AATACTAAATGAACAGCGGATGAAGAATCATCATCTTATTCACTATGCTTACCATGTG 2580
Qy 4239 gcaactctcgaaggttggatggctcacaataccccccaggaataattcctgtgcatgaa 4298
Db 2581 GCAGATCCCAAGAGGTTGTCAAGCTTCAAGTTAGCCAAAGAGAGTCTCTCTGTATGAA 2640
Qy 4299 agcactgtactcttcagcattattccagtgagtggtggaataatcaaaattcttga 4358
Db 2641 AGTATTGTTACTTCTTAATACAAATTCCTTTGGAAGGCTAGCAAGTCAAAACCCAGTTGA 2700
Qy 4359 tgaacttcgaatgaactacatcaagaagtaactgtagtattcattgcataaagaagaaaa 4418

```







```
; NAME/KEY: CDS
; LOCATION: 1..853
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: 1..855
; OTHER INFORMATION: /note= "product = Rat
; OTHER INFORMATION: glucocorticoid receptor ligand binding domain"
US-09-149-976-23

Query Match          4.0%; Score 203.4; DB 3; Length 855;
Best Local Similarity 56.0%; Pred. NO. 1.2e-32;
Matches 406; Conservative 0; Mismatches 316; Indels 3; Gaps 1;

Qy 3886 ccacatctttcgaatgctcgaagccattgagccaggtgtagtgtgctgagacacgac 3945
Db 109 CTACCTTGGTGTCACTGCTGGAGGTGATGAACCCGAGGTGTTGTATGCAGGATATGAT 168

Qy 3946 acaaacaccgcccgaactcctttgcagccttgcctctagcctcaatgaactgggagagaga 4005
Db 169 AGCTGTGTTCCAGATTCACGATGGAGAATTATGACCACACTCAACATGTAGGTGGCGGT 228

Qy 4006 cagctgttacacgtggtcaagtggccaggccttgcctggttcgcgaacttacacgtg 4065
Db 229 CAAGTGATTGCCAGCAGTGAATGGGCAAGCGGCTAGGCTTGAGAAACTTACACCTC 288

Qy 4066 gacgaccaatggctgtcattcagctactcctgagtggtgggctcagtggtttgcacatggc 4125
Db 289 GATGACCAAAATGACCTGCTACAGTACTCATGGATGTTTCTCATGGCATTTGCCCTGGGT 348

Qy 4126 tggcgatccttcaccaatgtcaactccaggatgctctacttcgcccctgattggttttc 4185
Db 349 TGGAGATCATACAGACAATCAAGCGGAAACCTGCTGCTTTGCTCTCTGATCTATTATT 408

Qy 4186 aatgagtaccgcacatgcacaaagtccccggatgtacagccagtggttccggaatgagcacctc 4245
Db 409 AATGAGCAGAGAAATGCTCTCTACCTGTCATGTATGACCAATGTAACCAACATGCTCTTTGTC 468

Qy 4246 tctcaagagtttgatggctccaaatcccccaggaaatcctctgtgcatgaaagcactg 4305
Db 469 TCCTCTGAATTACAAAGATTGGAGGTATCTCTATGAAGAGTATCTCTGTATGAACACCTTA 528

Qy 4306 ctactcttcagcattattccagtggtggtggtggtggtggtggtggtggtggtggtggtggt 4365
Db 529 CTGCTCTCTCTCTCAGTCTCTTCAAGGAAGGTCTCAAGAGCCCAAGAGTATTTCATGAGATT 588

Qy 4366 cgaatgaactacataaagaactcgtatcgtatcattgcatgcaaaagaaaaatccccaca 4425
Db 589 CGAATGACTTATATCAAGAGCTAGGAAAGGCAATCGTCAAAAGGGAAGGGAACCTCCAGT 648

Qy 4426 tctgtcgaagcgttctaccagctcccaagctcctgagactcctgagcctcgtgagcctattgcg 4485
Db 649 CAGACTGGCAACGGTTTACCNACTTGACAAGAGTCTCTGGATCTCCATGATCAGGTGGT 708

Qy 4486 agagagctgcatcagtttcacttttgacctgcttaataaagtcacacatggtgagcgtggac 4545
Db 709 GAGAAATCTCTCTTACCTACTGCTT---CCAGACATTTTGGATAAGACCATGAGTATTGAA 765

Qy 4546 ttccggaaatgtaggcagagatcatctctgtgcaagtgccccagaatcctttctgggaaa 4605
Db 766 TTCCGAGAGATGTTAGCTGAAATCATCACTTAATCAGATACCAAAATPATTCAAATGGAAAT 825

Qy 4606 gtcaa 4610
Db 826 ATCAA 830
```

## RESULT 11

```
US-08-659-188-19
; Sequence 19, Application US/08659188
; Patent No. 6002069
; GENERAL INFORMATION:
; APPLICANT: Yanofsky, Martin F.
```

```
; TITLE OF INVENTION: Seed Plants Exhibiting Inducible Early
; TITLE OF INVENTION: Reproductive Development and Methods of Making Same
; NUMBER OF SEQUENCES: 26
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Campbell and Flores
; STREET: 4370 La Jolla Village Drive, Suite 700
; CITY: San Diego
; STATE: California
; COUNTRY: USA
; ZIP: 92122
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/659,188
; FILING DATE: 05-JUN-1996
; CLASSIFICATION: 800
; ATTORNEY/AGENT INFORMATION:
; NAME: Campbell, Cathryn A.
; REGISTRATION NUMBER: 31,815
; REFERENCE/DOCKET NUMBER: P-UD 1946
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (619) 535-9001
; TELEFAX: (619) 535-8949
; INFORMATION FOR SEQ ID NO: 19:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 855 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 1..853
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: 1..855
; OTHER INFORMATION: /note= "domain = glucocorticoid
; OTHER INFORMATION: receptor ligand binding domain."
US-08-659-188-19
```

```
Query Match          4.0%; Score 201.8; DB 3; Length 855;
Best Local Similarity 55.9%; Pred. No. 2.6e-32;
Matches 405; Conservative 0; Mismatches 317; Indels 3; Gaps 1;

Qy 3886 cccatctttctgaatgtcctggaagccattgagccaggtgtagtgtgctgagacacgac 3945
Db 109 CCTACCTTGGTGTCACTGCTGGAGGTGATTGAACCCGAGGTGTTGTATGCAGGATATGAT 168

Qy 3946 acaaacaccgcccgaactcctttgcagccttgcctctactagcctcaatgaactgggagagaga 4005
Db 169 AGCTGTGTTCCAGATTCACGATGGAGAATTATGACCACACTCAACATGTAGGTGGCGGT 228

Qy 4006 cagctgttacacgtggtcgaagtggccaggccttgcctggttcgcgaacttacacgtg 4065
Db 229 CAAGTGATTGCCAGCAGTGAATGGGCAAGCGGCTAGGCTTGAGAAACTTACACCTC 288

Qy 4066 gacgaccaatggctgtcattcagctactcctgagtggtgggctcagtggtttgcccacatgggc 4125
Db 289 GATGACCAAAATGACCTGCTACAGTACTCATGGATGTTTCTCATGGCATTTGCCCTGGGT 348

Qy 4126 tggcgatccttcaccaatgtcaactccaggatgctctacttcgcccctgattggttttc 4185
Db 349 TGGAGATCATACAGACAATCAAGCGGAAACCTGCTGCTTTGCTCTCTGATCTATTATT 408

Qy 4186 aatgagtaccgcacatgcacaaagtccccggatgtacagccagtggttccggaatgagcacctc 4245
Db 409 AATGAGCAGAGAAATGCTCTCTACCTGTCATGTATGACCAATGTAACCAACATGCTCTTTGTC 468

Qy 4246 tctcaagagtttgatggctccaaatcccccaggaaatcctctgtgcatgaaagcactg 4305
Db 469 TCCTCTGAATTACAAAGATTGGAGGTATCTCTATGAAGAGTATCTCTGTATGAACACCTTA 468
```



Qy	4366	cgaatgaactacatcaaggaactcgatcgatcatctgcatgcaaaagaaaaatccca	4422
Db	589	CGAATGACTTATATCAAGAGCTAGGAAAAAGCCATCGTCAAAAGGGAAGCAATCCAGT	648
Qy	4426	tcctgtccaagagcgttctaccagctccaccaagctcctgagctccgtgcagcctattgcg	4485
Db	649	CAGAACTGGCAACGGTTTACCAACTGACAAAGCTTCTTGACTCCATGATGAGTGTT	708
Qy	4486	agagagctgcagcttaccgttcttgcactcttgcactgcttaataagtcacacatggtgagcgtggac	4545
Db	709	GAGAACTCTCTTACTTACTGCTT--CCAGACATTTTGGATAAGACCATGAGTATTGAA	765
Qy	4546	ttccggaaatgatggcagagatcaatctctgtgcaagtgcacagatccttctctgggaaa	4605
Db	766	TTCCAGAGATGTTAGCTGAATCATCACTAATCAGATACCAAAATATTCAAATGGAAT	825
Qy	4606	gtcaa 4610	
Db	826	ATCAA 830	
<p>RESULT 14</p> <p>US-08-875-223-7</p> <p>; Sequence 7, Application US/08875223</p> <p>; Patent No. 6127175</p> <p>; GENERAL INFORMATION:</p> <p>; APPLICANT: VIGNE, Emmanuelle</p> <p>; APPLICANT: PERRICAUDET, Michel</p> <p>; APPLICANT: DEDIEU, Jean-Francois</p> <p>; APPLICANT: ORSINI, Cecile</p> <p>; APPLICANT: YEH, Patrice</p> <p>; APPLICANT: LAFTA, Martine</p> <p>; APPLICANT: PROST, Edouard</p> <p>; TITLE OF INVENTION: CELLS FOR THE PRODUCTION OF RECOMBINANT</p> <p>; TITLE OF INVENTION: ADENOVIRUSES</p> <p>; NUMBER OF SEQUENCES: 8</p> <p>; CORRESPONDENCE ADDRESS:</p> <p>; ADDRESSEE: Rhone-Poulenc Rorer Inc.</p> <p>; STREET: 500 Arcola Road, Mailstop 3C43</p> <p>; CITY: Collegeville</p> <p>; STATE: PA</p> <p>; COUNTRY: USA</p> <p>; ZIP: 19426</p> <p>; COMPUTER READABLE FORM:</p> <p>; MEDIUM TYPE: Floppy disk</p> <p>; COMPUTER: IBM PC compatible</p> <p>; OPERATING SYSTEM: PC-DOS/MS-DOS</p> <p>; SOFTWARE: Patentin Release #1.0, Version #1.30</p> <p>; CURRENT APPLICATION NUMBER: US/08/875,223</p> <p>; FILING DATE:</p> <p>; CLASSIFICATION:</p> <p>; PRIOR APPLICATION DATA:</p> <p>; APPLICATION NUMBER: FR 95/00747</p> <p>; FILING DATE: 20-JAN-1995</p> <p>; PRIOR APPLICATION DATA:</p> <p>; APPLICATION NUMBER: FR 95/06532</p> <p>; FILING DATE: 01-JUN-1995</p> <p>; PRIOR APPLICATION DATA:</p> <p>; APPLICATION NUMBER: FR 95/10541</p> <p>; FILING DATE: 08-SEP-1995</p> <p>; PRIOR APPLICATION DATA:</p> <p>; APPLICATION NUMBER: FR WO 96/00088</p> <p>; FILING DATE: 19-JAN-1996</p> <p>; ATTORNEY/AGENT INFORMATION:</p> <p>; NAME: Fehner Esq., Paul F.</p> <p>; REGISTRATION NUMBER: 35,135</p> <p>; REFERENCE/DOCKET NUMBER: ST95005G1-US</p> <p>; TELECOMMUNICATION INFORMATION:</p> <p>; TELEPHONE: (610) 454-3839</p> <p>; TELEFAX: (610) 454-3808</p> <p>; INFORMATION FOR SEQ ID NO: 7:</p> <p>; SEQUENCE CHARACTERISTICS:</p>			
Qy	3886	cccatcttttgaatgctctgaagccattgagcaggtgtgctgtgctggacacagac	3945
Db	109	CTCATCTGGTGTCACTGCTGGAGGTGATTAACCGAGGTGTTGTATGACGGATATGAT	168
Qy	3946	aaacacacccagcactcctttgcagcctgtctctagcctcaatgaactggagagaga	4005
Db	169	AGCTCTGTTCCAGATTACGATGGAGAAATATGACCACACTCAACATGTTAGTGGGGCT	228
Qy	4006	cagctgttacacgtgtgtcaagtgggccaaggcctgtcctggcttcgcgaacttacacgtg	4065
Db	229	CAAGTGATTGACGACGTGAAATGGGCAAGGCGATAGCTTGAGAAACCTTACACCTC	288
Qy	4066	gagcaccagatggctgtcaatcaagtactcctggatggggtcctggttttgcctatgggc	4125
Db	289	GATGACCAAAATACCCCTGTACAGTACTCATGATGATTTTCTCATGCAATTTGCCCTTGGT	348
Qy	4126	tgcgcatccttcccaatgtcaactccagatgctctactctgcctccctgactgtgtttc	4185
Db	349	TGAGATCATACAGACAAATCAAGCGGAACCTGCTCTGCTTTGCTCCTGATCTGATATT	408
Qy	4186	aatgagtaccgcgtcaccaagtcgccggtgttacagccagtggtgccgaatgaggcacctc	4245
Db	409	AATGACGAGATATGCTCTACCTCCATGATGATGACCAATGTAACACATGCTGTTGTC	468
Qy	4246	tctcaagagtttgatgggttccaaatcaccctccaggaatctctgtgcatgaagcactg	4305
Db	469	TCCTCTGAATTACAAAGATTGACAGGTATCCTATGAAGAGTATCTCTGTGTAAGAACCTTA	528
Qy	4306	ctactcttcagcatattccagtggaatgggtggaataacaaaattctttgatgaactt	4365
Db	529	CTGCTCTCTCTCCAGTTGCTGAAGGAAGTCTGTAAGAGGCAAGATTATTTGATGAGATT	588

```

; LENGTH: 1884 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; MOLECULE TYPE: cDNA
US-08-875-223-7

```

Query Match 3.8%; Score 194; DB 3; Length 1884;  
Best Local Similarity 55.9%; Pred. No. 1.4e-30;  
Matches 390; Conservative 0; Mismatches 305; Indels

	3913	attgaagcaagggtgtagtgtgcttgacacagacaacaccagcccgactcctttlgcagcc	3972
Qy			
Db	7	ATTGAACCTGGAAGTGTATATGCCAGGATATGATAGCTCTCTCCAGCACTCAACTGGAGG	66
Qy	3973	tlgctctagacctcaatgaactggagagagacagctgttacacgttgttcaagtggccc	4032
Db			
Db	67	ATCATGACTTACCCTCAACATGTTAGGAGGGCGCAAGTGATTCGACGATGAANTGGGCA	126
Qy	4033	aaggoccttgcctggcttcgcgcaacttacacgtggacaccagatggctgtcatcttcagtc	4092
Db	127	AAGCAATAACCAAGGTTTCAGGAACCTTACACCTGGATGACCAAATGACCCCTACTGCAGTAC	186
Qy	4093	tcttgagatggggctcatggttttgcceatgggctggcgatcccttcaccaagtgtcaactcc	4152
Db			
Db	187	TCTTGGATGTTTCTTATGGCATTTCCTGCTGGGGTGGAGTCAATATAGACAATCAAGTGCA	246
Qy	4153	aggatgcttaacttcgccctcgactcgtgtttccaatgagtcacgcgatgcacagtcctcgg	4212
Db			
Db	247	AACCTGCTGTGTTTTGCTCCCTGATCTGATTATTAATCAGCAGAGAATGACTCTACCCCTGC	306
Qy	4213	atgtcacagccagtggtccgaaatgaggcacccctctctcaagagtttggatggctccaatact	4272
Db			
Db	307	ATGTACGACCAATGTAACACATGCTGTATGTTTCCTCTGAGTTACACAGGGTTCAGGTA	366
Qy	4273	acccccagaattcctgtgcatgaagcactgctactctcttcagcatttccagtggaat	4332
Db			
Db	367	TCTTATGAAGATATCTCTGTATGAAAACCTTACTGCTTCTCTCTTCAGTTCCTAAGGAC	426
Qy	4333	gggctgaaaaatacaaaaattctlttgatgaactctgaaatgaactacaatgaagactcgat	4392
Db			
Db	427	GGTCTGAAGAGCCAAGAGCTATTTGATCAAAATAGAATGACCTTACATCAAGAGCTAGA	486
Qy	4393	cgtatcattgcatgcgaagaaaaataccacatccttgctcaagacgctctaccagctc	4452
Db			
Db	487	AAAGCCATTGTCAAGAGGGAGGAAACTCCAGCCAGACTGGCAGCGGTTTTATCACTG	546
Qy	4453	acaaagctctggactcgytgcagcttatgcgagagagctgcatacagttcactttgac	4512
Db			
Db	547	ACAAAACTCTTGGATTCTATGCATGAAGTGGTGGAAATCTCCTTAA--CTATTGCTTC	603
Qy	4513	ctgtcaataacgtcacacatggtgagcgtggacttccggaaatgatgcacagatcatic	4572
Db			
Db	604	CAAAAATTTTTGGATAAGACCATGAGTATTGAAATCCCCGAGATGTTAGCTGAAATCATC	663
Qy	4573	tctgtcagtgcccaagatccttctcgggaaaagtcac	4610
Db			
Db	664	ACCAATTCAGATACCAAAAATATTCAAATGGAAATATCAAA	701

RESULT 15  
US-08-149-096A-1  
; Sequence 1, Application US/08149096A  
; Patent No. 5556956  
; GENERAL INFORMATION:  
; APPLICANT: ROY, A.K.  
; APPLICANT: CHATTERJEE, B.  
; TITLE OF INVENTION: METHODS AND COMPOSITIONS RELATING TO THE  
; TITLE OF INVENTION: ANDROGEN RECEPTOR GENE AND USES THEREOF  
; NUMBER OF SEQUENCES: 8  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Arnold, White & Durkee  
;

STREET: P.O. Box 4433  
CITY: Houston  
STATE: Texas  
COUNTRY: USA  
ZIP: 77210

```

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy Disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Wordperfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/149,096A
FILING DATE: No. 555695member 4, 1993
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: Denise L. Mayfield
REGISTRATION NUMBER: 33,732
REFERENCE/DOCKET NUMBER: UTSK:199\WAY
TELECOMMUNICATION INFORMATION:
TELEPHONE: (512) 320-7200
TELEFAX: (512) 474-7577
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 2775 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: oligonucleotide
US-08-149-096A-1

```

Query Match	3.38;	Score 168.2;	DB 1;	Length 2775;
Best Local Similarity	57.2%;	Pred. No. 2.8e-25;		
Matches 523;	Conservative 0;	Mismatches 340;	Indels 51;	Gaps 11;
QY	4	ctctggacaaaattgagcgccctatgtgtacatggcgaagtgttttttagtggttgtgtgttt 63		
Db	1867	CTTTGGACAAATCCAGGTCATGTGTGCATGACACAGTCTTTTTCACATTTGTGTTTGC 1926		
QY	64	acctgcttgctggg - tgaatttgcctttgagngtctggatgagaaatcatg --- gtt 118		
Db	1927	ACACTTGTCTGAGTGAAATTTTTCCTCTTTCGAATCTGGAGAATCAAACAGTGAAGTT 1986		
QY	119	aaaggcaattccagcaggaagaagcgacagagaagggtagaataagcctctgattctt 178		
Db	1987	ACAGGCATTTCCACACAAAGAGGCCACAGAAATGAGGTAGAAATGACCATGGCTTCT 2046		
QY	179	ggggctgaggggttcttagacaaatggcaaatggccacg - aggcccgatctatccctatg 237		
Db	2047	TGGGCCACGAATTCACAGATAATGGCTTGGTCTCGGGAATTCGCCATCTACGCTACTG 2106		
QY	238	acggaactcaaggtttccagcatcagctatctgctggcttggtcacctggcttgccctc 297		
Db	2107	GAGGATCTCAAAGGTTTCTGCAAGATTCGTTGGCTGCAGCTGTGTTTAAATCTCTTG 2166		
QY	298	agttttaggagactctcccact -----ctcccactctgcgcct 336		
Db	2167	GGACTCTCCCTTCTGTTGTCCTGGTGGGCCCTGGGGAGAGGGTACCTAAGACAATTG 2226		
QY	337	cttatcagctctgaaaaaaccntgcnagccagcagcagcnaggtatctatctgctcttt 396		
Db	2227	GTAGCCGGTACTCTTAATGCCCCCTCTCCCTCGGAGAAATCTGTTTGGGATTTGGGTCA 2286		
QY	397	tctctctctngcctcactngtctgnlttttagattggncttngnaaccaaatctgcatg 456		
Db	2287	GGAATCAAAATCCGGCCTGTGCTAACCTTTTGAGGAGCCGGTAGGCTGTCTGTTAAAAA 2346		
QY	457	ctggcctccaggaatcttggagc - ctggcgccctaaaccttggtttaggaagacaggagct 515		
Db	2347	TGCGCTCCAAGTTAAAGCTTCCTGCTTTTGGAGTCTAAAGCCGGTTCGGAACAAAGTGT 2406		
QY	516	attcagggaagcagggtctctccag - ggctagagctagcctctctctgctccctcgccca - cgtg 573		

```

Db 2407 ATTTGGGAAAAGGGGTCTTCAGAGGCTACAGGAGTCTCTCCAGCCTTCAACCATACTA 2466
QY 574 cgcagcacttgtttctcaaaagcnaactaggcagcggttagcgcggtgaggggagggg 633
    ||||| ||| ||||| ||||| ||| ||| ||| ||||| ||||| |||||
Db 2467 CGCACGCACTATGTTCTCTAAAGCCAC----CCTGCGCTACGTTGCGGTGAGGGAGGGG 2522
QY 634 agaaaaggaagggagggagggagaaagaggtggga-----aggcaagg 679
    ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 2523 AGAAAAGGAAGGGGAGGGGAGGGGAGGGGAGGGGAGAGAGGAAGAGGAGGTGGGA 2582
QY 680 aggcggccnggtggggggcggg..cccgactgcannaaactgttgcatctgtctccaact 739
    ||||| ||| ||| ||| ||| ||| ||| ||||| ||||| |||||
Db 2583 AGGCAGGGAGCGCGGGGGGGGACCGACTCACAAACTGTTGCATTTTCGTTCCACCT 2642
QY 740 cccagcgcctccagatccggggagccagcttgcggagagcggaacggtccgg 799
    ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 2643 CCAGGCGCCCTCGGAGATCCCTAGGAGCCAGCCTGCTGGGAGAACCCAG-AGGGTCCGG 2701
QY 800 agcaagcccagagcagagggagcgacagagggaagaaagggcccnagctagccgctccag 859
    ||||| ||| ||||| ||||| ||||| ||||| ||||| |||||
Db 2702 AGCAAACTGGAGGCTGAGAGGGCATCAGAGGGGAAAA--GACTGAGCTAGCCACTCCAG 2759
QY 860 tgctgtacagnagc 873
    ||| ||||| |||
Db 2760 TGCCATACAGAAGC 2773

```

Search completed: January 3, 2002, 21:32:42  
 Job time: 7963 sec

